

DEPLOYMENT OF APP IN IBM CLOUD

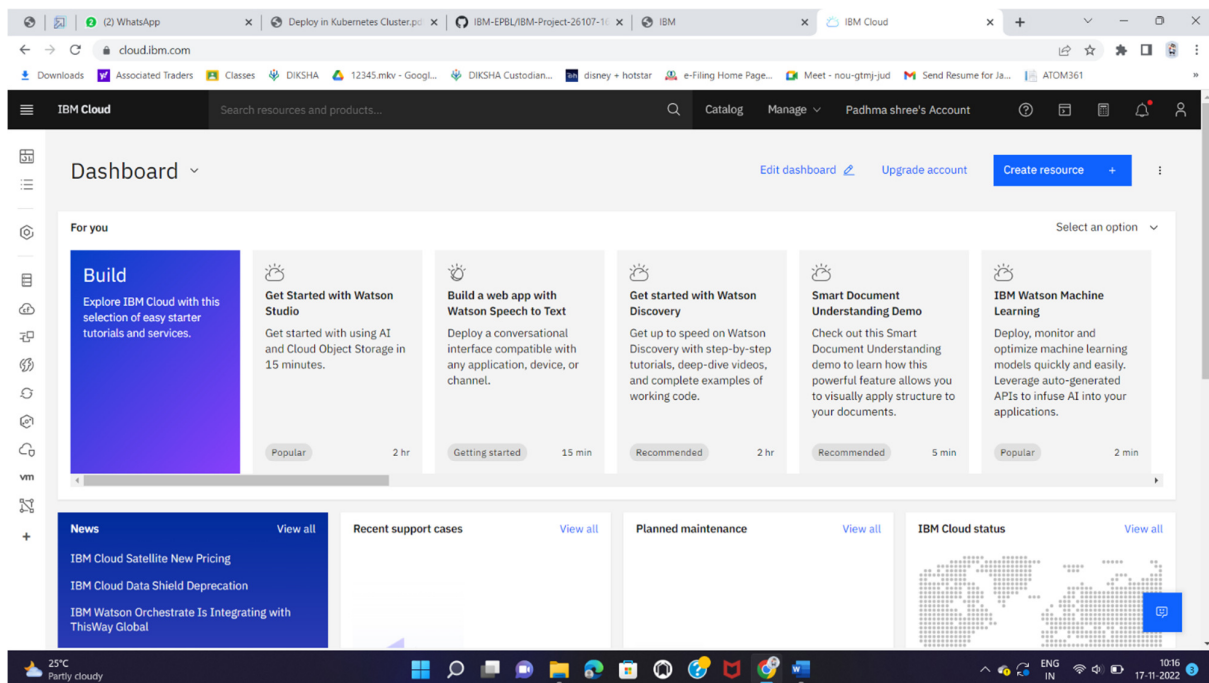
DEPLOY IN KUBERNETES CLUSTER

TEAM ID	PNT2022TMID27679
PROJECT NAME	SKILL/JOB RECOMMENDER APPLICATION

Steps:

Create a Kubernetes cluster

- Sign in to your IBM Cloud Dashboard,
<https://cloud.ibm.com/>
- Open IBM Kubernetes Service



- Click Create Cluster.

- Select the Region where you want to deploy the cluster, type in a name for your cluster, then click Create Cluster.
- Select the appropriate cluster type depending on your account.
- It takes some time for the cluster to get ready (around 30 minutes).
- Once the cluster is ready, click on your cluster's name and you will be redirected to a new page with information about your cluster and worker node.
- Click on the Worker Nodes tab to note the cluster's Public IP.

Create a Kubernetes cluster

The screenshot displays the IBM Cloud console interface for a 'mycluster-free' Kubernetes cluster. The page includes a sidebar with navigation options like Overview, Worker nodes, Worker pools, and DevOps. The main content area shows a warning banner about the 20-day expiration, followed by status cards for Node status (1 of 1 Normal), Add-on status (0 of 0 Normal), Master status (Normal), and Ingress status (Healthy). Below these is a 'Details' section with fields for Cluster ID, Version, Infrastructure, Zones, Created time, Resource group, and Image security enforcement. A 'Node health' section is visible at the bottom.

Cluster Details			
Cluster ID	Version	Infrastructure	Zones
cdktkfcf92emm1oh9xp0	1.24.7_1542	Classic	Milan 01
Created	Resource group	Image security enforcement	
11/8/2022, 9:55 AM	Default	Enable	

mycluster-free - IBM CloudWhatsAppIBM-Project-54471-166202391Deploy in Kubernetes Cluster (1)IBM-Project-26107-166537666

cloud.ibm.com/kubernetes/clusters/cdktkfcf02emm1oh9rp0/nodes

DownloadsAssociated TradersClassesDIKSHA12345.mkv - Googl...DIKSHA Custodian...disney + hotstare-Filing Home Page...Meet - nou-gtmj-judSend Resume for Ja...ATOM361

IBM CloudSearch resources and products...CatalogManagePadhma shree's AccountHelpKubernetes dashboardActions...

Clusters /mycluster-freeNormalExpires in 20 daysAdd tags

OverviewWorker nodesWorker poolsDevOpsNew

Pool: Filter...SearchAdd

<input type="checkbox"/>	Name	Status	Worker pool	Zone	Private IP	Public IP	Version
<input type="checkbox"/>	0000008c	Normal	default	Milan 01	10.144.180.9	159.122.179.238	1.24.7_1543
ID kube-cdktkfcf02emm1oh9rp0-myclusterfr-default-0000008c							
Status		Flavor Free - 2 vCPUs 4GB RAM		Private VLAN 2218181		Public VLAN 2218179	

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27°C
Partly sunny

ENG
IN

09:09
18-11-2022